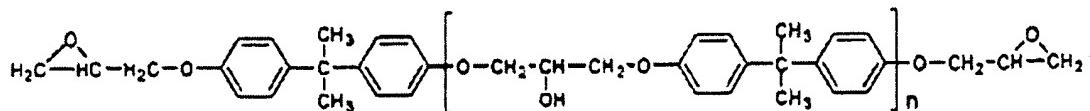
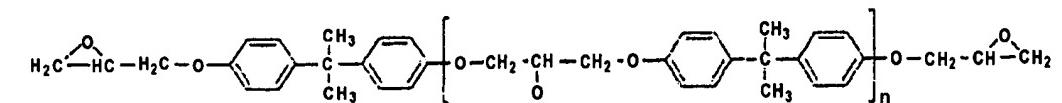


**AMENDMENTS TO THE SPECIFICATION**

Please amend the specification by rewriting the following paragraphs, as set forth below in marked-up form.

Please amend the paragraph beginning on page 13, line 10 as follows:

--Among the epoxy resins available by the reaction between a polyphenol compound and epichlorohydrin, those derived from bisphenol A and represented by the following formula:




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wherein n stands for 0 to 8 are preferred.--

Please amend the paragraph beginning on page 56, line 19 as follows:

--~~The disclosure of Japanese Patent Application No. 2002-344540 filed November 27, 2002 including specification, drawings and claims is incorporated herein by reference in its entirety.~~--

Please amend Table 1, Table 2, and Table 3 as follows (as shown below on pages 3-7 of this amendment)

Table 1: Emulsion Composition

	Prep. Ex. 11	Prep. Ex. 12	Prep. Ex. 13	Prep. Ex. 14	Prep. Ex. 15	Prep. Ex. 16	Prep. Ex. 17	Prep. Ex. 18	Prep. Ex. 19	Prep. Ex. 20
Emulsion	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10
Composi -tion (EP = Epoxy Resin)	Base resin No. 1 (solid content: 80% by wt.) Xylene formaldehyde resin	87.5**— (70) ‡				87.5**— (70) ‡	87.5**— (70) ‡			
	Base resin No. 2 (solid content: 80% by wt.) Xylene formaldehyde resin									
	Base resin No. 3 (solid content: 80% by wt.) Polyol-modified Ep		87.5**— (70) ‡			87.5**— (70) ‡				
	Base resin No. 4 (solid content: 80% by wt.) Nonylphenol-added polyol modified Ep				87.5**— (70) ‡					
	Base resin No. 5 (solid content: 80% by wt.) Benzoic-acid-added polyol-modified Ep					87.5**— (70) ‡				

	Base resin No. 6 (solid content: 80% by wt.)					87.5**— (70) ‡	87.5**— (70) ‡	87.5**— (70) ‡
	Amine-added Ep							
Curing agent No. 1 (solid content: 90% by wt.)	33.3**— (30) ‡	33.3**— (30) ‡	33.3**— (30) ‡	33.3**— (30) ‡	33.3**— (30) ‡			
(Crude MDI-(+))								
Curing Agent No. 2 (solid content: 90% by wt.)						33.3**— (30) ‡	33.3**— (30) ‡	33.3**— (30) ‡
(Crude MDI and propylene glycol) MDI— PG-bleek-(2+)								
Curing agent No. 3 (solid content: 90% by wt.)						33.3**— (30) ‡		33.3**— (30) ‡
(Isophorone diisocyanate and methyl ethyl ketoxamine IPDI-OX-(3+))								
10% by wt. acetic acid	13**	13**	13**	13**	13**	13**	13**	13**
Deionized water	160.2**— (100) ‡	160.2**— (100) ‡	160.2**— (100) ‡	160.2**— (100) ‡	160.2**— (100) ‡	160.2**— (100) ‡	160.2**— (100) ‡	160.2**— (100) ‡
34% by wt. Emulsion	294**— (100) ‡	294**— (100) ‡	294**— (100) ‡	294**— (100) ‡	294**— (100) ‡	294**— (100) ‡	294**— (100) ‡	294**— (100) ‡

\*\* = parts by weight

‡ = parts by weight in terms of resin-solid content

(1) MDI = diphenylmethane-2,4' and/or -4,4'-diisocyanate

(2) MDI-PG = diphenylmethane-2,4' and/or -4,4'-diisocyanate-blocked by propylene glycol

(3) IPDI-OX = isophorone-diisocyanate-blocked by an entire compound

Table 2: Composition of Pigment Dispersed Paste

	Pigment dispersed paste	Preparation Example 21	Preparation Example 22
	No. 1	No. 2	
Epoxy quaternary ammonium type dispersing resin	5.83** (3.5)†	5.83** (3.5)†	
Titanium oxide	14.5**	14.5**	
Purified clay	7**	7**	
Bismuth hydroxide	1**	3**	
Dioctyltin oxide	1**	1**	
Carbon black	0.4**	0.4**	
Deionized water	20.1**	21.8**	
Solid content: 55% by wt.	49.8** (27.4)†	53.5** (29.4)†	

\*\* = parts by weight

† = parts by weight in terms of resin-solid content

Table 3-1: Compositions of Cationic Coatings·Properties of Coating Film·Test Results

		Ex. 1	Ex. 2	Ex. 3	Ex. 4	Ex. 5	Ex. 6	Ex. 7	Comp. Ex. 1	Comp. Ex. 2	Comp. Ex. 3
Cationic coating	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	
Emulsion No. 1 (Base resin No. 1, Curing agent No. 1)	297**_										
Emulsion No. 2 (Base resin No. 2, Curing agent No. 1)	297**_										
Emulsion No. 3 (Base resin No. 3, Curing agent No. 2)	297**_										
Emulsion No. 4 (Base resin No. 4, Curing agent No. 1)	297**_										
Emulsion No. 5 (Base resin No. 5, Curing agent No. 1)				297**_							
Emulsion No. 6 (Base resin No. 1, Curing agent No. 2)					297**_						
Emulsion No. 7 (Base resin No. 1, Curing agent No. 3)						297**_					
Emulsion No. 8 (Base resin No. 6 Curing agent No. 1)							297**_				
Emulsion No. 9 (Base resin No. 6, Curing agent No. 2)								297**_			
Emulsion No. 10 (Base resin No. 6, Curing agent No. 3)									297**_		
Pigment-dispersed paste No. 1	49.8**_	49.8**_	49.8**_	49.8**_	49.8**_	49.8**_	49.8**_	49.8**_	53.5**_	53.5**_	
Pigment-dispersed paste No. 2											
Deionized water	290**_	290**_	290**_	290**_	290**_	290**_	290**_	290**_	296**_	296**_	
20% Cationic coating	637**_	637**_	637**_	637**_	637**_	637**_	637**_	637**_	647**_	647**_	

\*\* = parts by weight

Table 3-2: Compositions of Cationic Coatings· Properties of Coating Film·Test Results

Properties of coating film	Glass transition point (°C) *2	80* —	82* —	78* —	82* —	85* —	72* —	72* —	65* —	55* —	56* —	48* —
Oxygen permeability *3 (×10 <sup>-12</sup> ) cc·cm <sup>2</sup> ·sec·cmHg	4.1** —	5.6** —	6.2** —	5.8** —	5.3** —	8.1** —	11.5* —	56.2* —	58.5* —	60.3* —	60.3* —	60.3* —
Adhesion (kg/cm <sup>2</sup> ) *4	5.1** —	5.0** —	4.8** —	4.8** —	4.7** —	3.5** —	3.1** —	2.7** —	2.7** —	2.8** —	2.8** —	2.3** —
Corrosion resistance *5	A	A	A	A	A	B	B	B	B	B	B	C
Resistance against hot salt-water immersion *6	A	A	A	A	A	A	A	A	B	B	B	C
Exposure corrosion resistance *7	A	A	A	A	A	A	A	A	A	A	A	B
Finish property (horizontal surface) *8	A	A	A	A	A	A	A	A	B	A	B	B

\*<sup>v</sup> = parts by weight